

applying a layer of phosphor and semiconductive binder material to said transparent conductor, said binder material holding said phosphor to said transparent conductor;

providing a baseplate comprising:

a base electrode

a plurality of conical field emission cathodes having a base and a tip, the bases of said field emission cathodes being disposed on said base electrode; and

a grid electrode disposed proximal the tips of said field emission cathodes;

positioning the baseplate proximal said side of said screen so that said baseplate is spaced apart from said faceplate;

providing a vacuum gap between said faceplate and said baseplate.

IN THE DRAWINGS:

Please add the enclosed new Figures 1 and 2.

IN THE ABSTRACT:

Please replace the paragraph on page 10, line 1 with the following replacement paragraph:

Conductive or semiconductive binders, both inorganic and organic, are used for providing sufficient binding action to hold powder phosphor particles together as well as to the glass screen of a field emission display device.